DT15 Rec'd PCT/PTO 19 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	U.S. Patent Application of)
ков	AYAKAWA et al.)
Appli	cation Number: To Be Assigned)
Filed	: Concurrently Herewith)
For:	GAS CONCENTRATION MEASUREMENT INSTRUMENT AND GAS CONCENTRATION MEASUREMENT METHOD)
Атто	RNEY DOCKET NO. HIRA.0174)

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

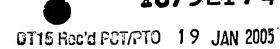
INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified National Stage U.S. patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

CERTIFICATION

This Information Disclosure Statement is submitted with the initial filing of the application. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.



Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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January 19, 2005

Form PTO 1449	ATTY. DOCKET NUMBER HIRA.0174	SERIAL NUMBER 10/5217 To be Assigned		
U.S. Department of Commerce Patent and Trademark Office	APPLICANT KOBAYAKAWA et al.			
Information Disclosure Statement by Applicant	FILING DATE Concurrently Herewith	GROUP		

U.S. Patent Documents

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Examiner Initial	DOCUMENT NUMBER	DATE	Name	CLASS	SUB	FILING DATE
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Foreign Patent Documents

Examiner	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-	Translation	
Initial					CLASS	YES	No
	2002-5900	6/20/2000	Japan			Abstract	X
	8-136651	11/14/94	Japan			Abstract	Х
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Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	International Search Report dated October	er 28, 2003
	international Scales Report dated Science	. 20, 2003
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Examiner		Date Considered
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